JC02 Rec'd PCT/PTO 2 5 MAR 2002

	JCUZ REC U PCT/PTO 2 3 MAR 2002									
	PARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER								
TRANSMITTAL LETTER	' 3672-0144P									
DESIGNATED/ELECTE	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)									
	90/000097									
CONCERNING A FILIN	PRIORITY DATE CLAIMED									
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CEALMED								
PCT/NO01/00348	August 24, 2001	August 24, 2000								
TITLE OF INVENTION NON-VOLATILE PASSIVE MATRIX DEVICE AND METHOD FOR READOUT OF THE SAME										
APPLICANT(S) FOR DO/EO/US THOMPSON, Michael O.; WOMACK, Richard H.; GUSTAFSSON, Goran; CARLSSON, Johan										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
 This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 										
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 This express request to begin national examination procedures (35 U.S.C. 371(1)) at any time rather man detay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39 (1). 										
4. The US has been elected by the expiration of 19 months from the priority date (Article 31).										
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))										
a. is transmitted herewith (required only if not transmitted by the International Bureau).										
b. As been transmitted by the International Bureau.										
c. is not required, as the application was filed in the United States Receiving Office (RO/US).										
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).										
 is transmitted herewith. 										
b. has been previously submitted										
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).										
a. are transmitted herewith (required only if not transmitted by the International Bureau).										
b. have been transmitted by the International Bureau.										
c. have not been made; however, the time limit for making such amendments has NOT expired.										
d. A have not been made and will not be made.										
DCT 4 = 14 10 (25 U.S.C. 271(-)(2))										
9. An eath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).										
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).										
Items 11. to 20. below concern document(s	e) or information included:									
11. An Information Disclosure Statemen (PCT/ISA/210) with 0 cited docume	nt under 37 CFR 1.97 and 1.98, Form PTO-14	49(s), and International Search Report								
	ling. A separate cover sheet in compliance with	37 CFR 3 28 and 3.31 is included.								
=	ing. 11 separate cover sheet in comprisite									
13. A FIRST preliminary amendment.	Paris and a second second									
14. A SECOND or SUBSEQUENT pre	ilminary amendment.									
15. A substitute specification.										
16. A change of power of attorney and/										
7. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.										
 A second copy of the published international application under 35 U.S.C. 154(d)(4). 										
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).										
20. Other items or information:										
1.) Eight (8) sheets of Formal Draw	rings									

U.S. APPLICATION NO (if known, see 37 (56916	DITTEDAL C	TONAL ARMICATION NO			ATTORNEYS DOG	CETANIAMEN		
90x4	088913	INTERNATIONAL APPLICATION NO PCT/NO01/00348				3672-0144P			
21. The following fees are submitted:						LCULATIONS	PTO USE ONLY		
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5):									
Neither international preliminary examination fee (37 CFR 1.482)									
nor international search									
and International Sear	ch Report not prepared	by the	EPO or JPO	\$1,040.00					
International prelimina	vu avamination for (27	CED 1	492) not paid to		i .				
			the EPO or JPO	\$890.00					
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			.482) not paid to USPTO		•				
but international search	1 fee (37 CFR 1.445(a)	(2)) pai	d to USPTO	\$740.00	1				
International prelimina	ry avamination for (17	CED 1	482) paid to HEDTY)		l				
			le 33(1)-(4)	\$710.00	l				
but un ciumb aid not s	acion, providiono or re			4,10,00	l				
International prelimina					⊢				
and all claims satisfied				\$100.00	s	1000.00			
			FEE AMOUNT =						
Surcharge of \$130.00 f				30	s	130.00			
months from the earlies					Ŀ				
CLAIMS	NUMBER FILE 12 - 20 =	ь	NUMBER EXTRA 0	RATE X \$18.00	<u> </u>				
Total Claims		-			\$	0			
Independent Claims	2 - 3 =		0	X \$84.00	\$	0			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) None + \$280.00						0			
TOTAL OF ABOVE CALCULATIONS =					\$	1130.00			
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are					\$	0			
reduced by 1/2.					s	1130.00			
SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 20 30					s				
months from the earliest claimed priority date (37 CFR 1.492(f)).						0			
TOTAL NATIONAL FEE =					\$	1130.00			
			.21(h)). The assignment n		\$	0			
accompanied by an app	ropriate cover sheet (3	7 CFR	3.28, 3.31). \$40.00 per pro		s				
TOTAL FEES ENCLOSED =						1130.00			
						Amount to be: refunded	\$		
						charged	s		
					_				
a. A check in the amount of \$ 1130.00 to cover the above fees is enclosed.									
b. Please charge my Deposit Account. No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.									
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any									
overpayment to Deposit Account No. <u>02-2448</u> .									
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.									
Send all correspondence to	-		•	-			/della		
Send all correspondence to Birch, Stewart, Kolasch & Birch, LLP or Customer No. 2292									
P.O. Box 747									
Falls Church, VA 22040-0747									
(703) 205-8000					///	[] [[]]			
Date: March 25, 2002									
Date: March 25, 2002 Michael K. Mutter, #29,680									
/eqe					L	<u> </u>			